

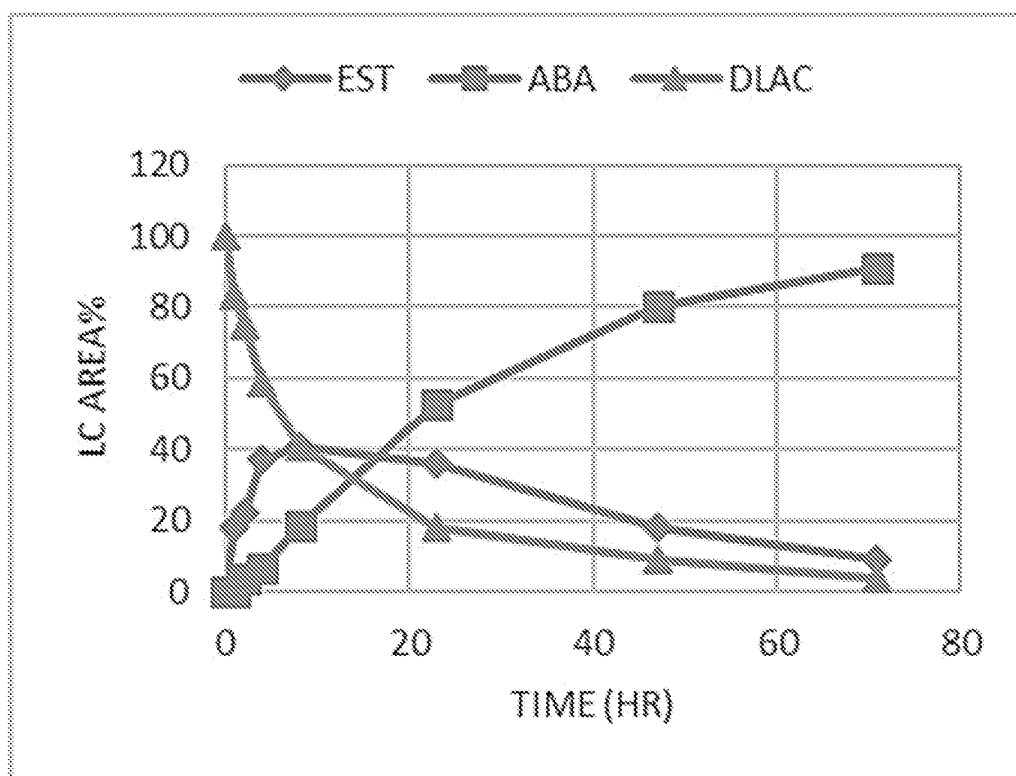


FIG. 1

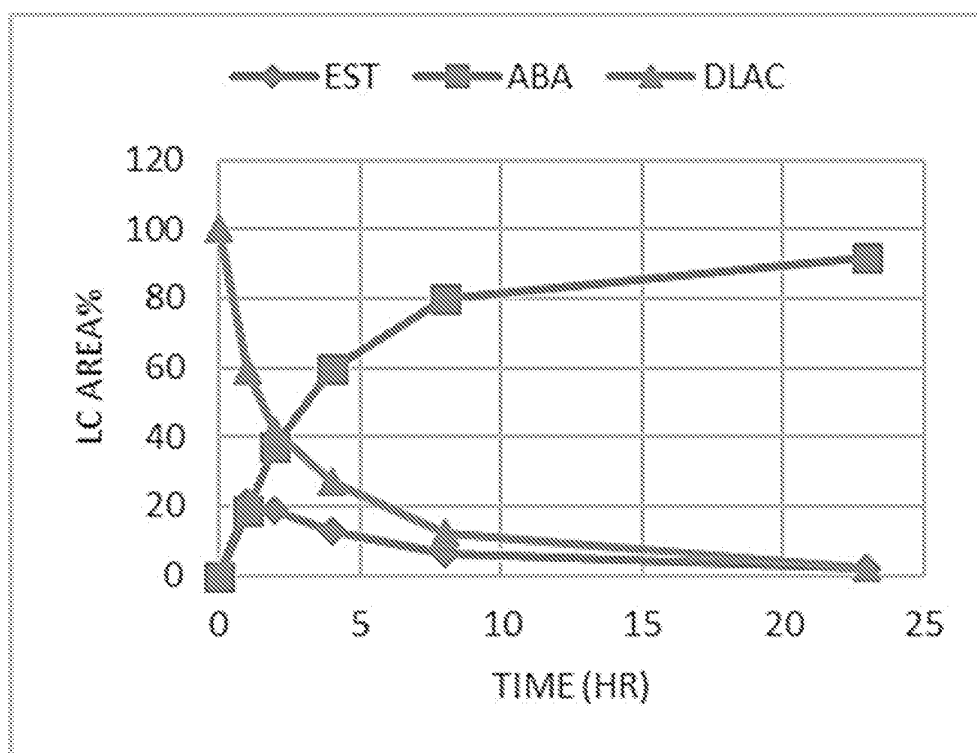


FIG. 2

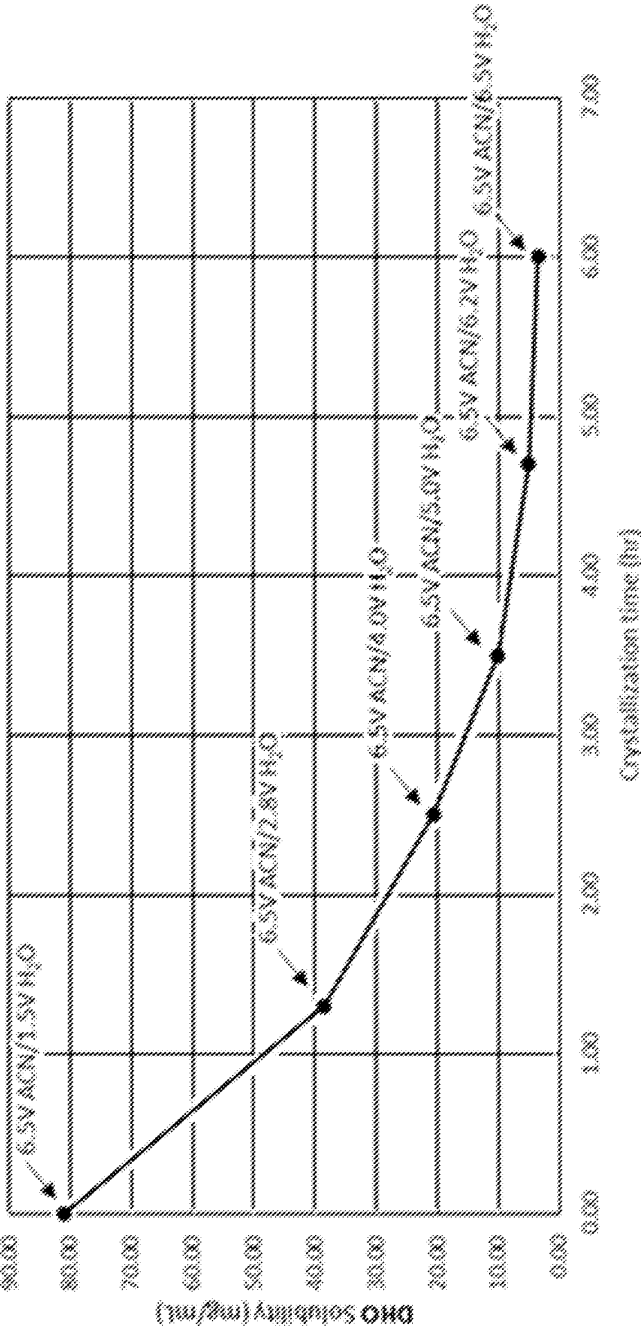


FIG. 3

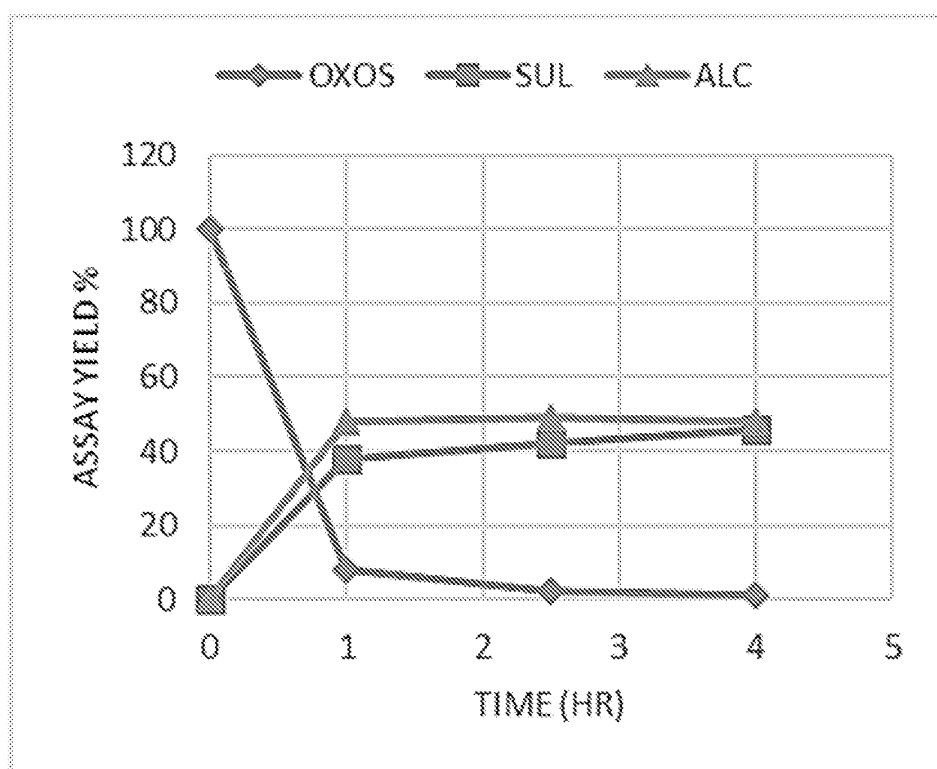


FIG. 4

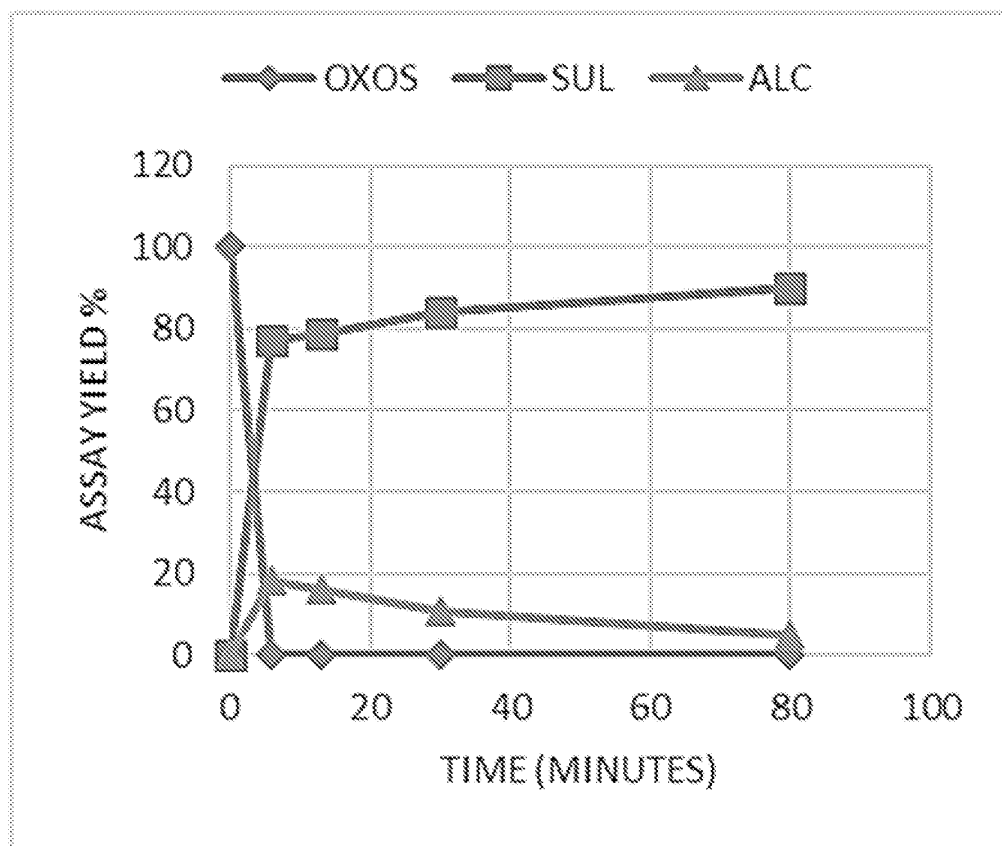


FIG. 5

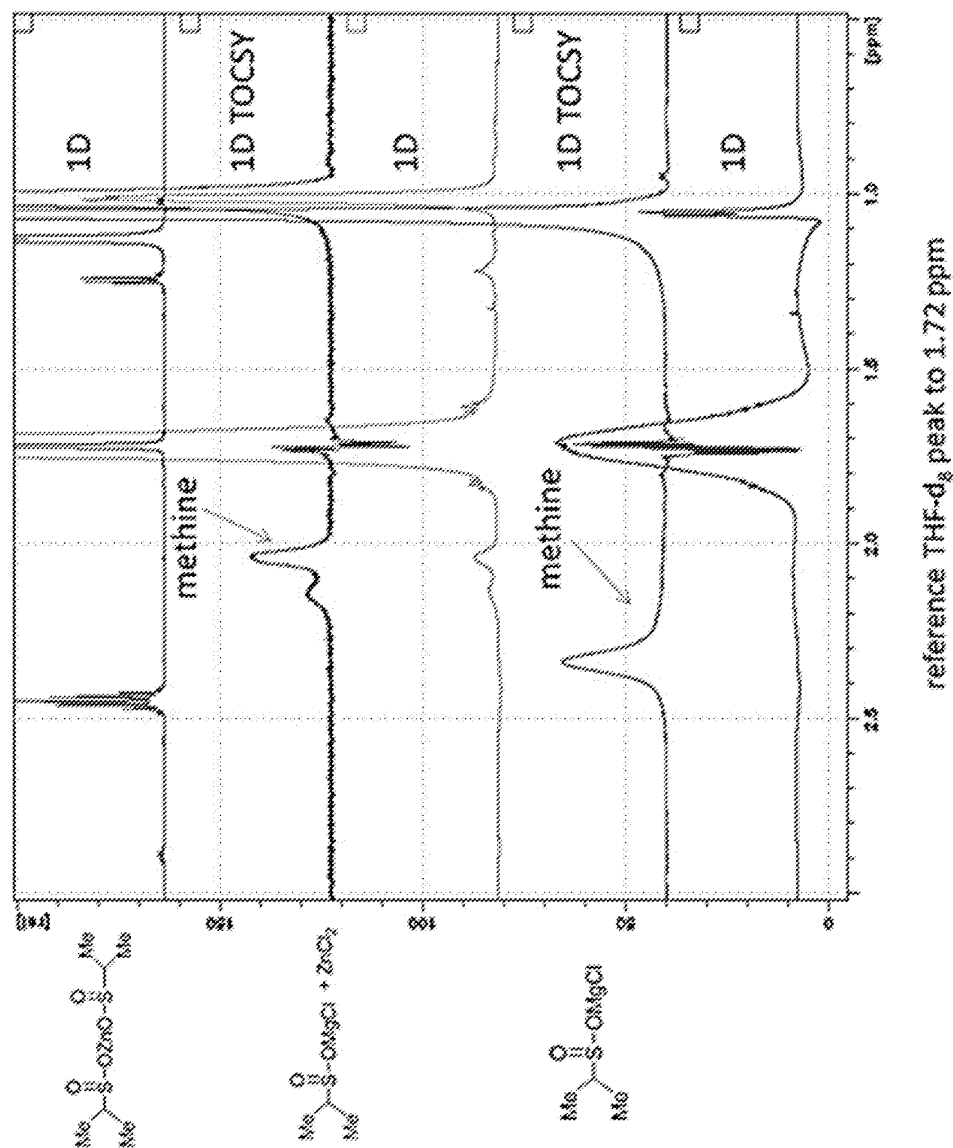


FIG. 6

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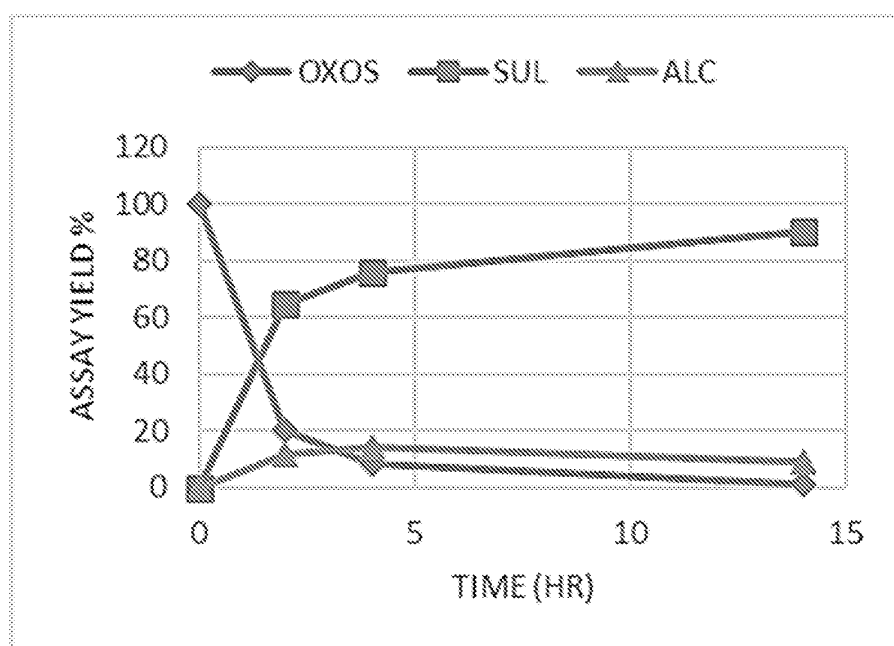


FIG. 7

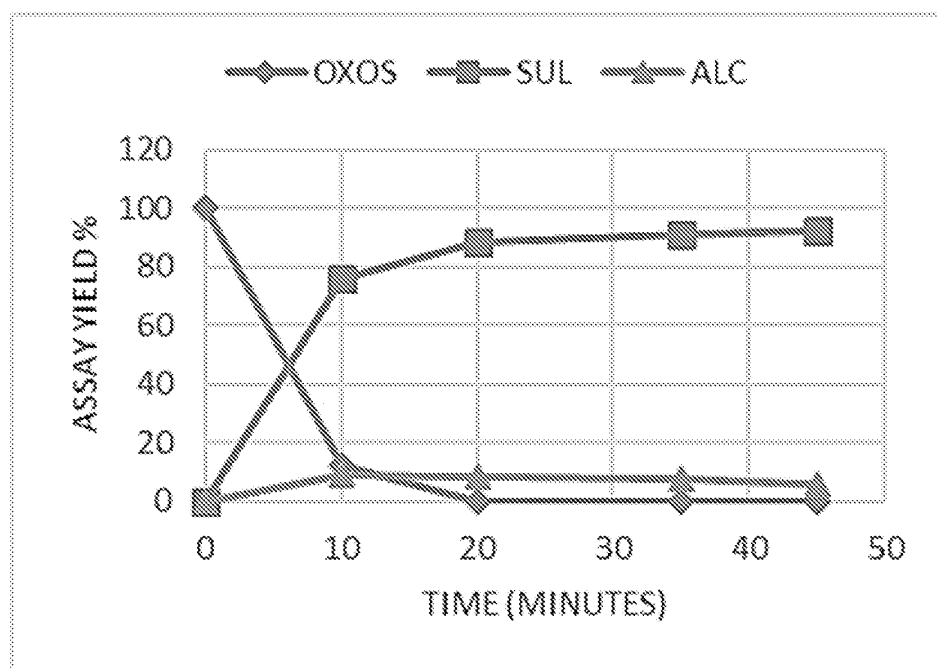


FIG. 8

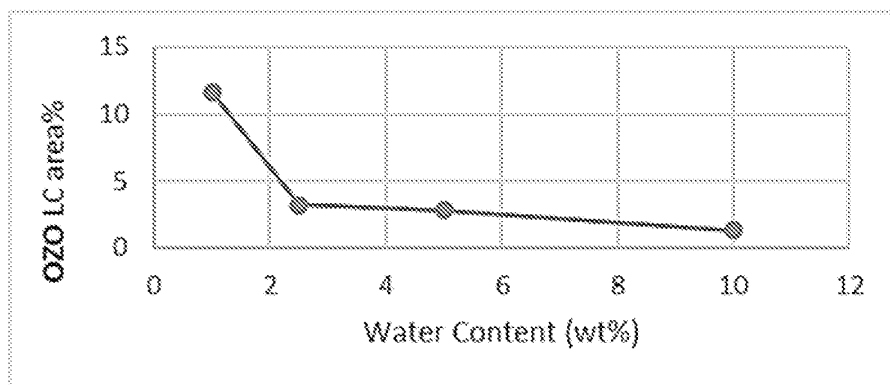


FIG. 9

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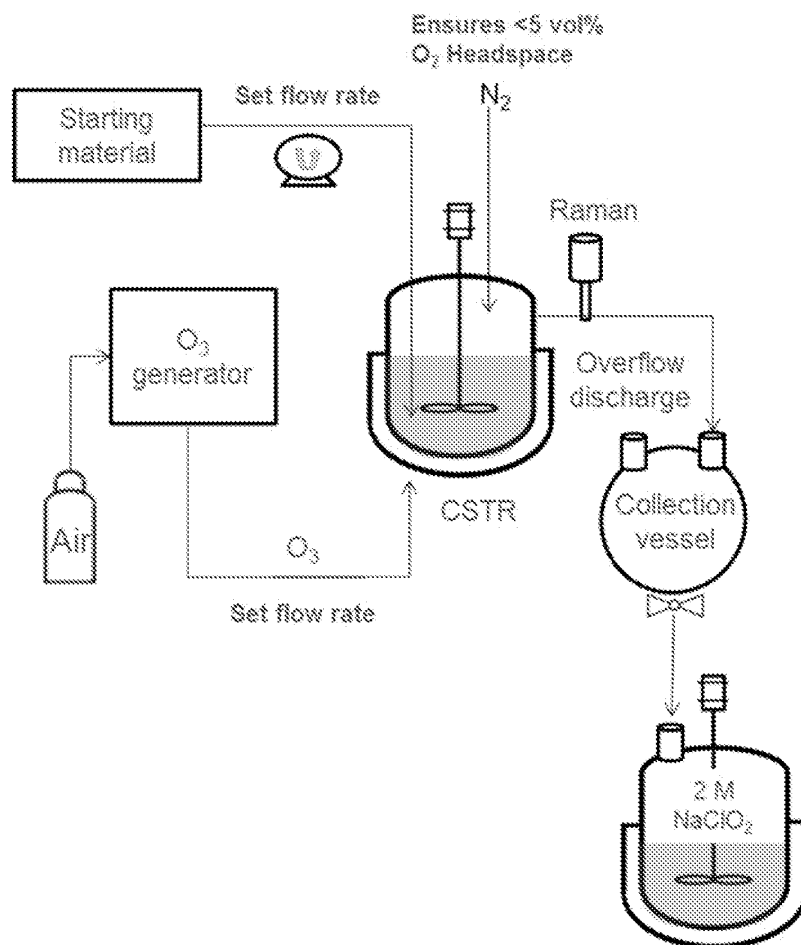
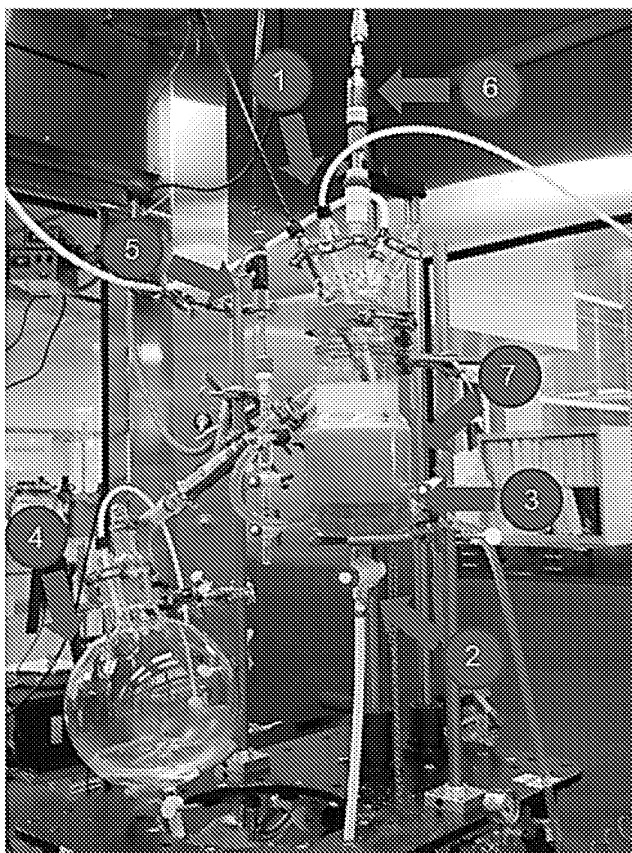


FIG. 10



- 1 = SUL Inlet
- 2 = O3 Inlet
- 3 = Glass Frit
- 4 = Receiving flask
- 5 = Raman Probe
- 6 = Propeller
- 7 = Cooling Jacket

FIG. 11

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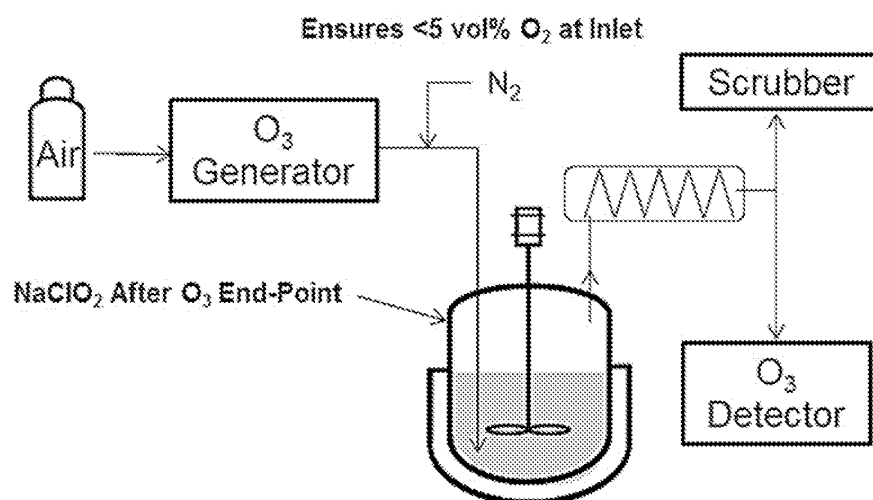


FIG. 12

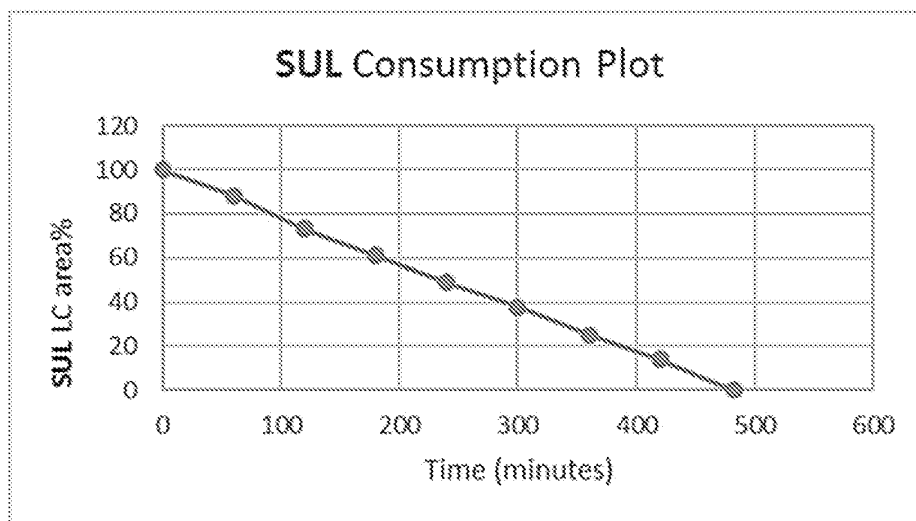


FIG. 13

100 μ m-pore sparger 1/8-inch holes sparger

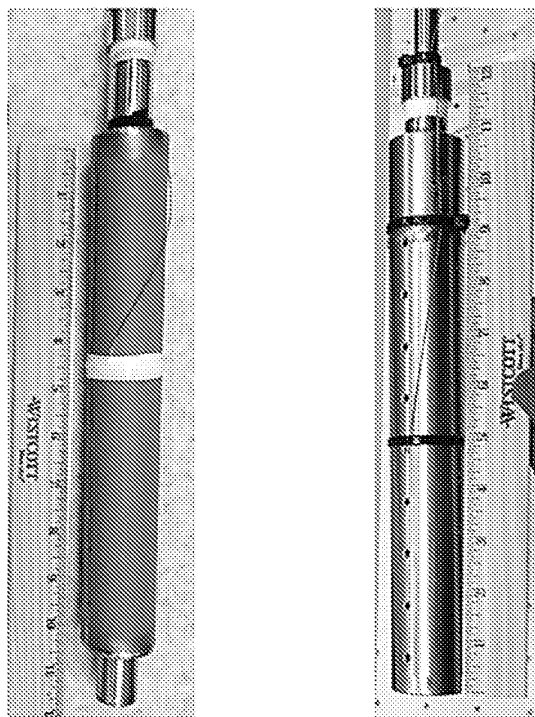


FIG. 14

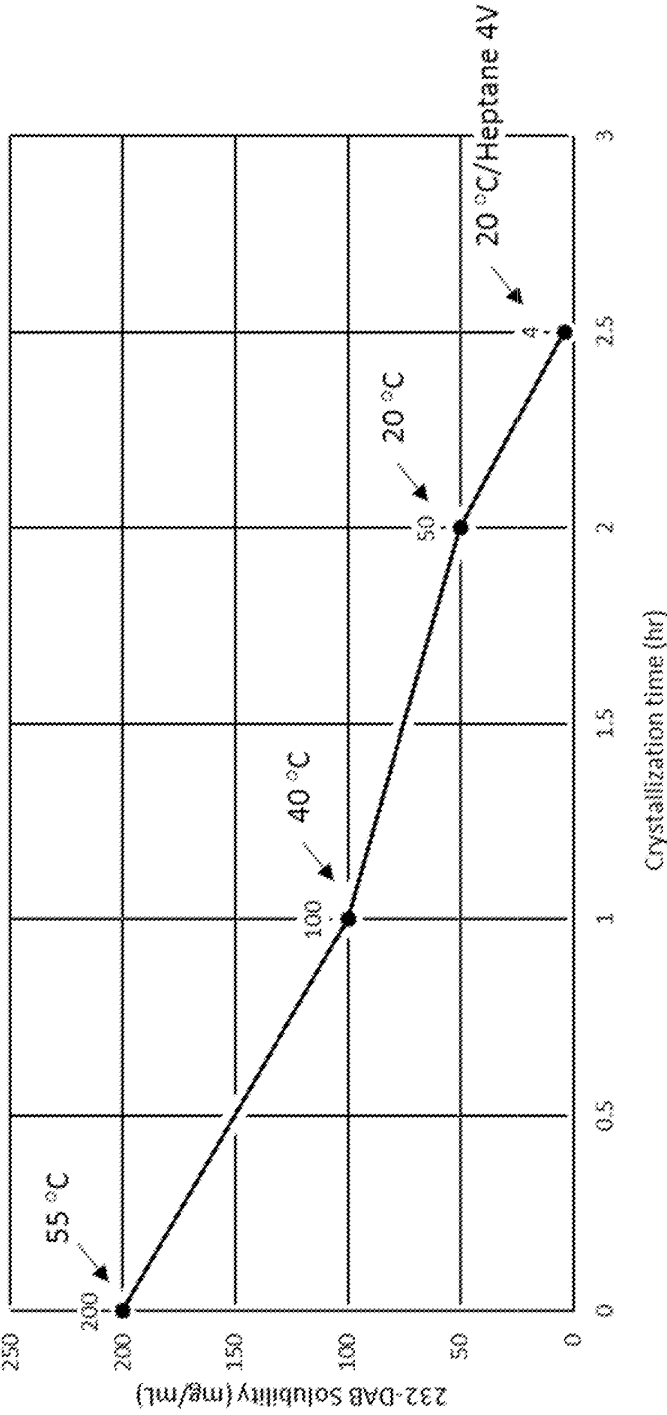


FIG. 15

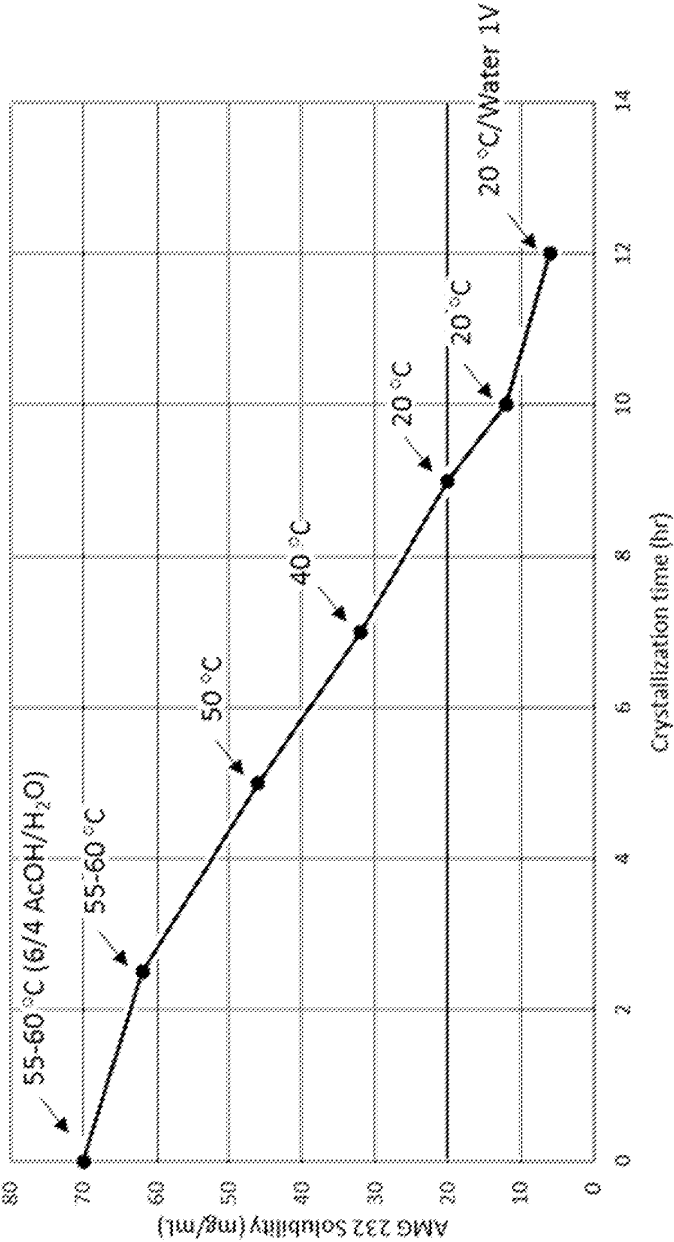


FIG. 16

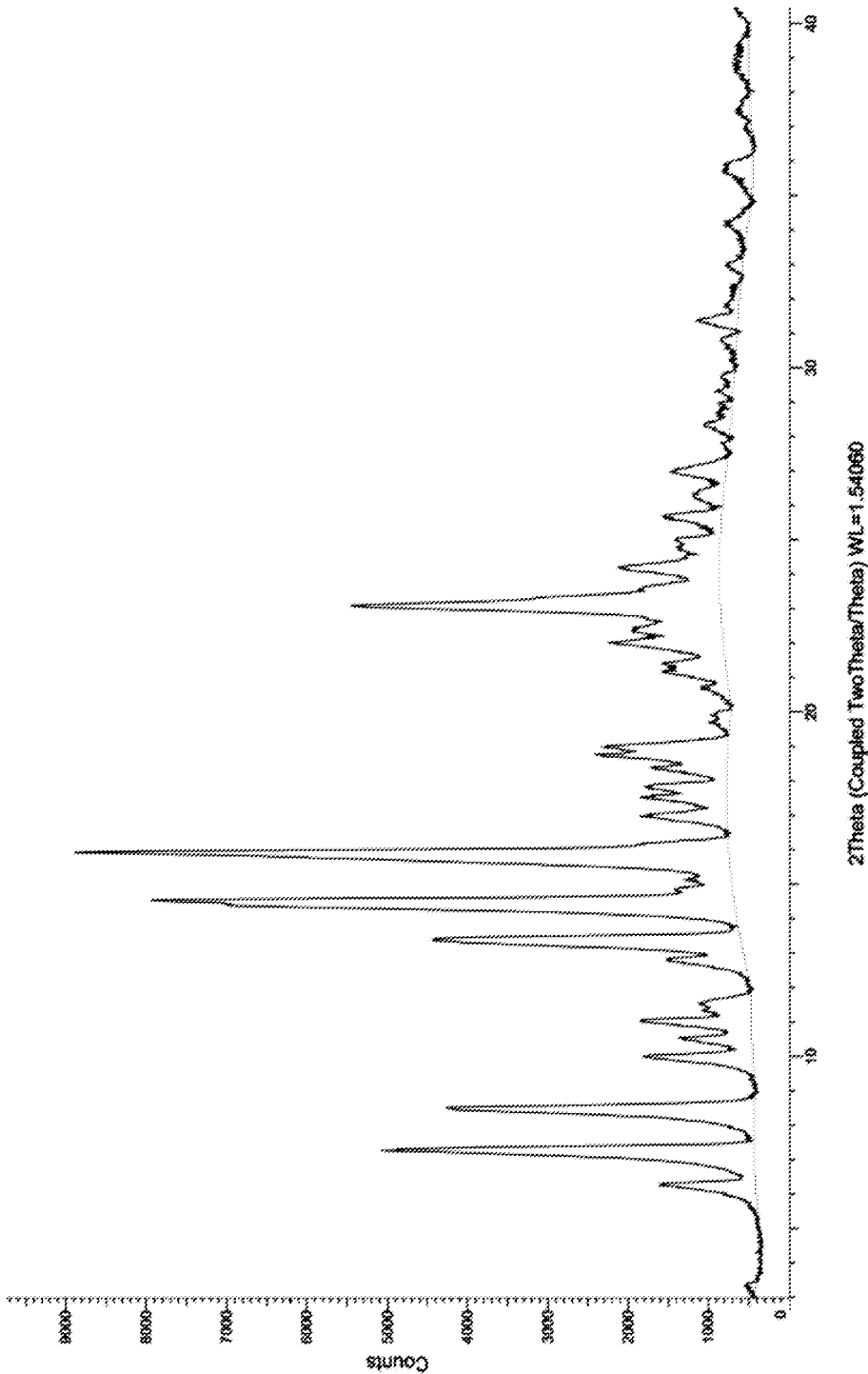


FIG. 17

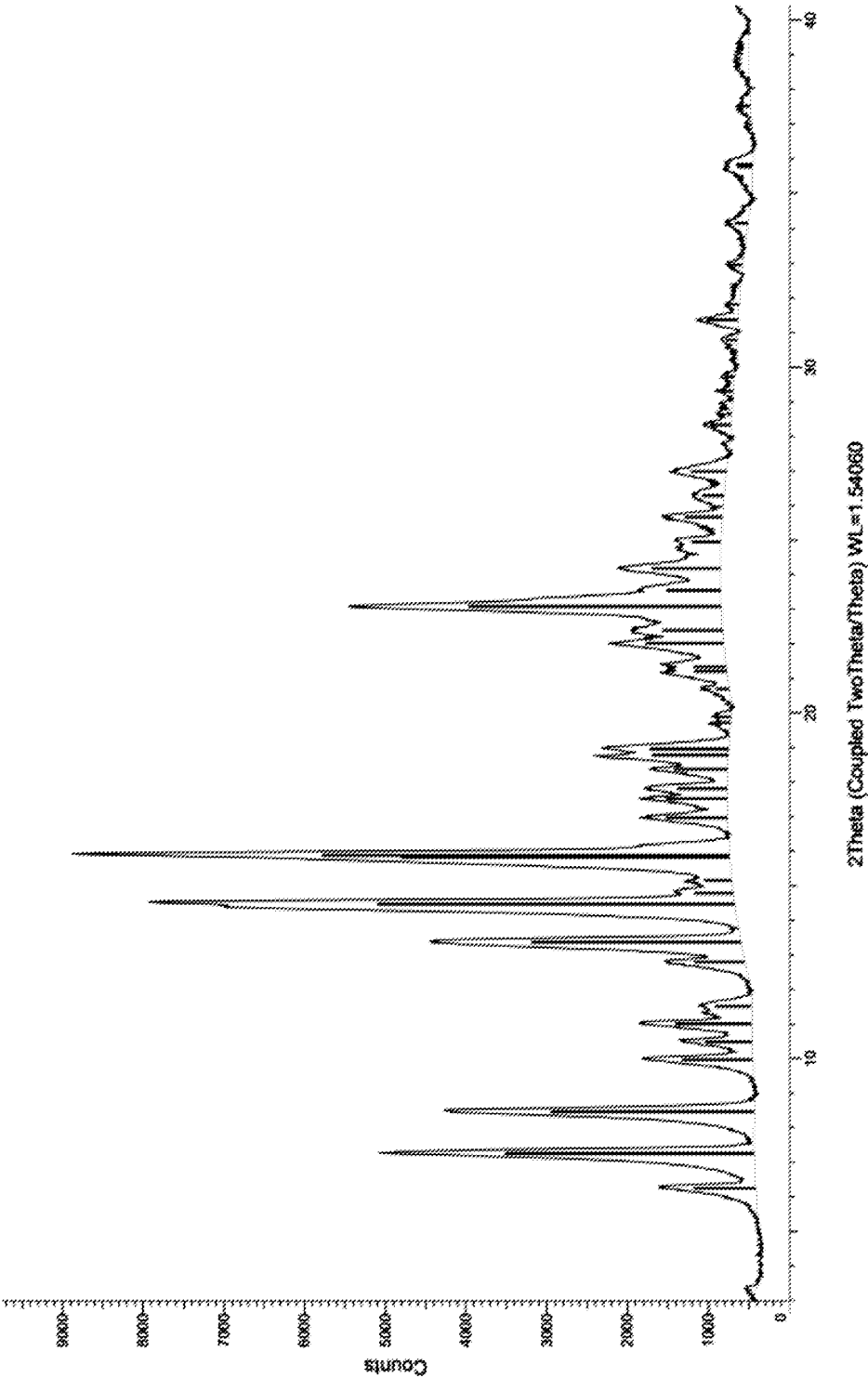


FIG. 18

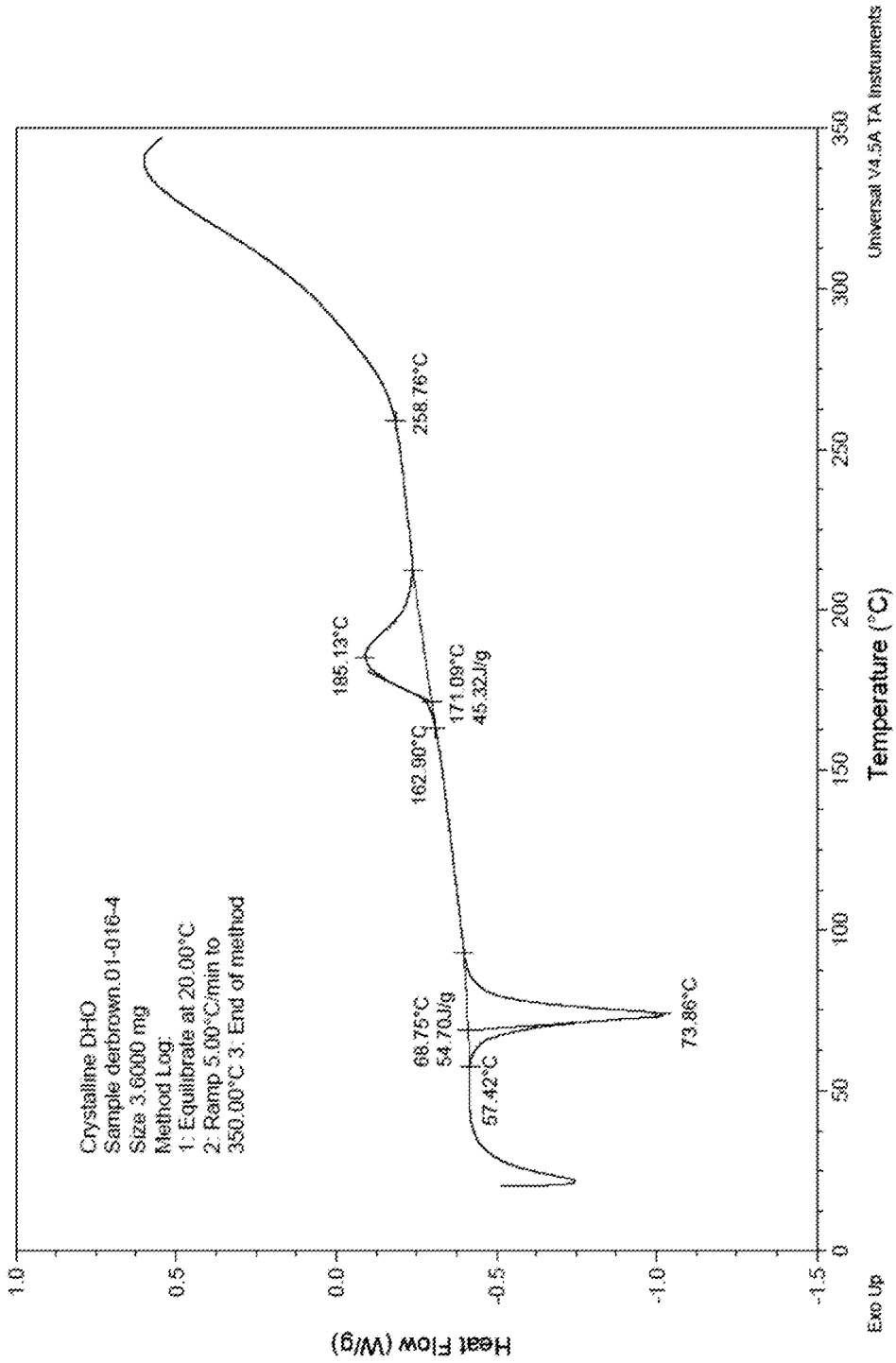


FIG. 19